



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/705,819 A
Source: IFNO
Date Processed by STIC: 8/20/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM; ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/705,819A

DATE: 08/20/2004

TIME: 15:07:46

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

5 <110> APPLICANT: Jackson, David C
 7 Ghosh, Souravi
 9 Walker, John
 13 <120> TITLE OF INVENTION: T Helper Cell Epitopes
 17 <130> FILE REFERENCE: 501902/MRO
 C--> 21 <140> CURRENT APPLICATION NUMBER: US/10/705,819A
 C--> 21 <141> CURRENT FILING DATE: 2003-11-13
 21 <150> PRIOR APPLICATION NUMBER: US 09/890650
 23 <151> PRIOR FILING DATE: 2002-03-22
 27 <150> PRIOR APPLICATION NUMBER: PCT/AU00/00070
 29 <151> PRIOR FILING DATE: 2000-02-07
 33 <150> PRIOR APPLICATION NUMBER: AU PP8533
 35 <151> PRIOR FILING DATE: 1999-02-05
 39 <150> PRIOR APPLICATION NUMBER: AU PQ2013
 41 <151> PRIOR FILING DATE: 1999-08-04
 45 <160> NUMBER OF SEQ ID NOS: 30
 49 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Disclame Needed

(pg. 1-3)

ERRORED SEQUENCES

795 <210> SEQ ID NO: 30
 797 <211> LENGTH: 27
 799 <212> TYPE: PRT
 C--> 801 <213> ORGANISM: Artificial control peptide
 W--> 805 <220> FEATURE:
 W--> 805 <223> OTHER INFORMATION:
 W--> 805 <400> 30
 807 Ala Leu Asn Asn Arg Phe Gln Ile Lys Gly Val Glu Leu Lys Ser Asn
 808 1 5 10 15
 811 Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro
 812 20 25
 E--> 819 13

What is the source
 of genetic material, please explain.
 Insert into section
 (2207-2223%)

please insert

delete

pl's see error
 explanation on page
 2.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/705,819A

DATE: 08/20/2004
TIME: 15:07:47

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

Use of <220> Feature(NEW RULES): **Error Explanation:** ✓
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:30

VERIFICATION SUMMARY

DATE: 08/20/2004

PATENT APPLICATION: US/10/705,819A

TIME: 15:07:47

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

L:21 M:270 C: Current Application Number differs, Replaced Current Application No

L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:801 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30 ✓

L:805 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:30, <213> ✓

ORGANISM:Artificial Sequence

L:805 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:30, <213> ✓

ORGANISM:Artificial Sequence

L:805 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:30, Line#:805 ✓

L:819 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:30 ✓